

2020 CERTIFICATION

Town of New How /Ka	Confidence Report (CCR)	shington Eur
Pul	blic/Water System Name	11.
	D	(2008)
List PWS ID #s for all Co	mmunity Water Systems included in this	COD
The Federal Safe Drinking Water Act (SDWA) requires each Confidence Report (CCR) to its customers each year. Depend the customers, published in a newspaper of local circulation procedures when distributing the CCR.	Community Public Water System (PWS	S) to develop and distribute a Consume
CCR DISTRIBU	TION (Check all boxes that apply.)	
INDIRECT DELIVERY METHODS (Attach copy of public	ation. Water bill or ement	DATESSUED
a Advertisement in local paper (Attach copy of advertisen	nent)	The state of the s
M On water bills (Attach copy of bill)		6-/6-2021
□ Email message (Email the message to the address belo	ow)	6-10-202
□ Other		
DIRECT DELIVERY METHOD (Attach copy of publication	Walter hill as affects	Condition of the second
□ Distributed via U. S. Postal Mail	Writer bill equitient	DATE ISSUED
□ Distributed via E-Mail as a URL (Provide Direct URL):		
□ Distributed via E-Mail as an attachment		
□ Distributed via E-Mail as text within the body of email me	PSSAGE	
□ Published in local newspaper (attach copy of published (CCR or proof of publication)	
□ Posted in public places (attach list of locations)	proof of publication)	
□ Posted online at the following address (Provide Direct URL):		
	ERTIFICATION Customers of this public water system	in the form and manner identified mation included in this CCR is true als by the MSDH, Bureau of Public
	Title	Date
You must small fav (not protoned)	ONS (Select one method ONLY)	
You must email, fax (not preferred), or m Mail: (U.S. Postal Service)		
MSDH, Bureau of Public Water Supply	Email: water.reports@msdh.	ms.gov
P.O. Box 1700 Jackson, MS 39215	Fax: (601) 576-7800	(NOT PREFERRED)

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI COUNTY CHICKASAW

Before the undersigned authority of sa appeared before	clerk of a public newspaper nty of Chickasaw, State of rnal, who, being duly sworn, doth the notice hereto affixed has been
Vol. 115 No. 34 on the 16 day	of, 2021
Vol No, on the day	
Vol No, on the day	of, 2021
Vol No, on the day	of, 2021
Vol No, on the day	of, 2021
Chin	Legal Ad Clerk Discribed to this the & day of, 2021 before me, the undersigned
Notary Public of	said County of Chickasaw.
	By: Notary Public
OF MISS/SS/OS NOTARY PUBLIC NOTARY PUBLIC NO 80038 Commission Expires February 5, 2022 CALLOLIN COUNT	Printer's Fee: 282.60

2020 Annual Drinking Water Quality Report Town of New Houles PWS#: 0090003 & 0580023 Juno 2021

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We're passed to present to you this year's Arroun Cardier wave Report. The report to designed to belon you should the goodly reader and sources on pointer to you here; aim. Our contact good it to stoulde you with a code on desentable except of chanting value. We send you to understand the action or create to enclose all impress the victor treatment in curson and present our writer resources. We are consented to enturing the quirty of your godes. Our moder access to four write deserted too the Caster-Richison and Righty Aguitem.

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it you have any questions about this report of concerning your notice offse, please contact David Ray at Res 64.3.156. We want our retains concerning to be although some of the process about their violes offse, if you want to leave more, please about any of the registery concluded meetings. They are beld on the less Turnstay of the month at 900 PM or 201 Window Street.

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to this bake you will find reach tente and automorphing you might not be furnish might. To help you belief understand them terrors write provided the Subming collaborations.

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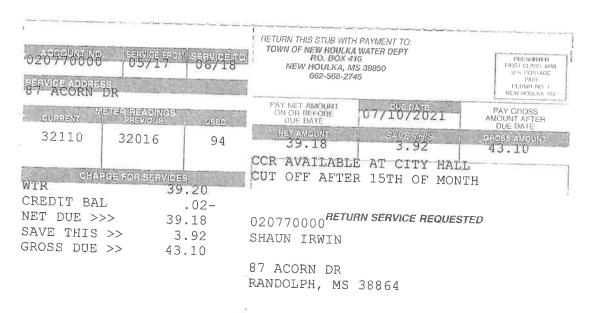
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2020 Annual Drinking Water Quality Report Town of New Houlka PWS#: 0090003 & 0580023

June 2021

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We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Eutaw/McShan and Ripley Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of New Houlka have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact David Ray at 662.542.3180. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 6:00 PM at 201 Walker Street.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID#:00	90003			TEST RESULTS	8			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic C	ontamina	nts						
8. Arsenic	N	2020	1.7	No Range	ppb	n/a	10	Erosion of natural deposits; runof from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020	.0362	.03520362	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020	2	1.9 – 2	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2020	,172	118172	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Sodium	N	2019*	100000) No Range	PF	В	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection	By-Pro	ducts						
81. HAA5	N	2018*	3	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2019*	1.12	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.3	.34– 2.74	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID#:	0580023		TEST	RESULTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects # of Samples Exceeding MCL/ACL	or Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic (Contamina	nts						
10. Barium	N	2019*	.0166	.01610166	ppm	2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20	_1	0	ppm	1.3	AL=1.	3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.909	.76 – .909	ppm	4		4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20	1	0	ppb	0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	180000	170000 - 180000	PPB	0	l d	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfecti	on By-Pr	oducts						
81. HAA5		2016* 4	3	5 - 4	pb	0	60	By-Product of drinking water disinfection.
Chlorine	N :	2020 1.	7 .:	3– 2.74 г	ng/l	0 ME)RL = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2020.

Microbiological Contaminants:

(1) Total Coliform/E Coli. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. Disinfection By-Products:

Chlorine. Some people who use water containing chlorine well in excess of the MRDL could experience irritating effects to their eyes and nose. Some people who drink water containing chlorine well in excess of the MRDL could experience stomach discomfort.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. On System # 580023 during July 2020, we did not complete all monitoring or testing for bacteriological and Chlorine contaminants and therefore cannot be sure of the quality of our drinking water during that time. We were required to take 1 samples and took none. We have since taken the required sample that showed we are meeting drinking water standards.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of New Houlka works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.